

	Type	L #	Hits	Search Text
1	BRS	L1	0	(track or rail) same profile same (occupancy or vehicle) same (sensing or detecting) same acceleration same "optimal estimator"
2	BRS	L2	47	vehicle same acceleration same track same profile
3	BRS	L3	2	vehicle same acceleration same (detection or detecting) same track same profile
4	BRS	L4	23	vehicle same acceleration same gyro same (track or rail) same (profile or data)
5	BRS	L5	4	vehicle same acceleration same gyro same (track or rail) same (profile or geometry)
6	BRS	L6	10	(vehicle or train) same acceleration same gyro same (track or rail) same distance
7	BRS	L7	2	"6088653".pn.
8	BRS	L8	2	"6336061".pn.

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	DBs	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Err ors
1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 13:09			
2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 13:11			
3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 13:09			
4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 13:31			
5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 13:34			
6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 14:22			
7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 14:23			
8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 14:24			

	Type	L #	Hits	Search Text
9	BRS	L9	2	"5809448".pn.
10	BRS	L10	2	"5332180".pn.
11	BRS	L11	2	"6405132".pn.
12	BRS	L12	1	2001/0020216
13	BRS	L13	61	"0020216"
14	BRS	L14	2	"20010020216"
15	BRS	L15	2	"5902351".pn.
16	BRS	L16	2	"6434452".pn.
17	BRS	L17	409	701/19
18	BRS	L18	1855	246/182R

	DBs	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Err ors
9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 14:24			
10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 14:25			
11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 14:25			
12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 14:26			
13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 14:29			
14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 14:43			
15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:01			
16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:10			
17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:12			
18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:11			

	Type	L #	Hits	Search Text
19	BRS	L19	1855	246/182R
20	BRS	L21	395	246/182B
21	BRS	L22	244	246/182C
22	BRS	L23	17004 9	(first or straight) same (second or curved) same (rail or track)
23	BRS	L24	124	(first or straight) same (second or curved) same (rail or track) same turnout
24	BRS	L25	4	(first or straight) same (second or curved) same (rail or track) same turnout same (gyro or acceleration)
25	BRS	L26	634	246/167R
26	BRS	L27	2474	364/449
27	BRS	L28	303	246/121

	DBs	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Err ors
19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:11			
20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:12			
21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:12			
22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:13			
23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:13			
24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:17			
25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:17			
26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:18			
27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:18			

	Type	L #	Hits	Search Text
28	BRS	L29	446	364/453
29	BRS	L30	1340	342/450
30	BRS	L20	929	246/122R
31	BRS	L31	350	vehicle same (occupancy or occupy) same detection same (system or method)
32	BRS	L32	633267	vehicle same (occupancy or occupy) same detection same (system or method) same track or rail
33	BRS	L33	72	vehicle same (occupancy or occupy) same detection same (system or method) same (track or rail)
34	BRS	L34	31	vehicle same (occupancy or occupy) same detection same (system or method) same (track or rail) same (first or straight)
35	BRS	L35	4	vehicle same (occupancy or occupy) same detection same (system or method) same (track or rail) same turnout

	DBs	Time Stamp	Comments	Error Definition	Errors
28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:18			
29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:18			
30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:21			
31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:22			
32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:23			
33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:23			
34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:24			
35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:24			



	Type	L #	Hits	Search Text
36	BRS	L36	32	vehicle same (occupancy or occupy) same detection same (system or method) same (track or rail) same second
37	BRS	L37	35	vehicle same (occupancy or occupy) same detection same (system or method) same (track or rail) same (second or turnout)
38	BRS	L38	442	(vehicle or train) same (occupancy or occupant) same (detection or detector) same (track or rail)
39	BRS	L39	15	(vehicle or train) same (occupancy or occupant) same (detection or detector) same (track or rail) same turnout
40	BRS	L40	206	(vehicle or train) same (occupancy or occupant) same (detection or detector) same (track or rail) same (turnout or switch)

	DBs	Time Stamp	Comments	Error Definition	Errors
36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:24			
37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:31			
38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:32			
39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:33			
40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:35			

	Type	L #	Hits	Search Text
41	BRS	L41	0	(vehicle or train) same (occupancy or occupant) same (detection or detector) same (track or rail) same (turnout or switch) same (computation or claculation)
42	BRS	L42	1	(vehicle or train) same (occupancy or occupant) same (detection or detector) same (track or rail) same (turnout or switch) same (acceleration or gyro)
43	BRS	L43	25	(vehicle or train) same (occupancy or occupant) same (detection or detector) same (track or rail) same (turnout or switch) same (calculate or determine)
44	BRS	L44	12	(vehicle or train) same (occupancy or occupant) same (detection or detector) same (track or rail) same (turnout or switch) same (calculating or determining)

	DBs	Time Stamp	Comments	Error Definition	Errors
41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:33			
42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:34			
43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:36			
44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:44			

	Type	L #	Hits	Search Text
45	BRS	L45	16	(vehicle or train) same (occupancy or occupant) same (detection or detector) same (track or rail) same (turnout or switch) same (establishing or computing)

	DBs	Time Stamp	Comments	Error Definition	Errors
45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 15:45			

	Type	Hits	Search Text
1	BRS	644163	method same (determine or determining)
2	BRS	9619	method same (determine or determining) same (track or rail)
3	BRS	127	method same (determine or determining) same (track or rail) same (occupancy or busy)
4	BRS	803	method same (determine or determining) same (track or rail) same (occupancy or vehicle)
5	BRS	2379	(method or system) same (determine or determining) same (track or rail) same (occupancy or vehicle)
6	BRS	379	(method or system) same (determine or determining) same (track or rail) same (occupancy or vehicle) same (sensing or detecting)
7	BRS	36	(method or system) same (determine or determining) same (track or rail) same (occupancy or vehicle) same (sensing or detecting) same acceleration
8	BRS	3	(method or system) same (determine or determining) same (track or rail) same (occupancy or vehicle) same (sensing or detecting) same acceleration same (correction or correcting)

	DBs	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs	Ref #
1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 11:45				S1
2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 11:45				S2
3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 11:45				S3
4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 11:46				S4
5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 11:46				S5
6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 11:47				S6
7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 11:47				S7
8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 11:52				S8



	Type	Hits	Search Text
9	BRS	4	(method or system) same (determine or determining) same (track or rail) same (occupancy or vehicle) same (sensing or detecting) same acceleration same (setting or establishing)
10	BRS	3	(method or system) same (determine or determining) same (track or rail) same (occupancy or vehicle) same (sensing or detecting) same acceleration same "optimal estimator"

	DBs	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs	Ref #
9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 11:53				S9
10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2005/03/21 13:08				S10

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